

Chapter 12: Measuring the length of strings

Section 12.1: Use the Len function to determine the number of characters in a string

```
Const baseString As String = "Hello World"

Dim charLength As Long

charLength = Len(baseString)
'charLength = 11
```

Section 12.2: Use the LenB function to determine the number of bytes in a string

```
Const baseString As String = "Hello World"

Dim byteLength As Long

byteLength = LenB(baseString)
'byteLength = 22
```

Section 12.3: Prefer `If Len(myString) = 0 Then` over `If myString = "" Then`

When checking if a string is zero-length, it is better practice, and more efficient, to inspect the length of the string rather than comparing the string to an empty string.

```
Const myString As String = vbNullString

'Prefer this method when checking if myString is a zero-length string
If Len(myString) = 0 Then
    Debug.Print "myString is zero-length"
End If

'Avoid using this method when checking if myString is a zero-length string
If myString = vbNullString Then
    Debug.Print "myString is zero-length"
End If
```